NOV 0 6 2003 3

SHEET

OF

LIST OF REFERENCES CITED BY APPLICANT APPLICANT Masski TAKAI, et al. FILING DATE August 28, 2003 U.S. PATENT DOCUMENTS EXAMINER INITIAL AA 8, 300,515 DOCUMENT ABB AC AD AC AD AE AF AG AF AG AF AG AF AG AF AG AG	Form PTO 1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE				ATTY DOCKET NO. 2241959US0		SERIAL NO. 10/649,767			
LIST OF REFERENCES CITED BY APPLICANT Masaki TAKAI, et al. FILING DATE GROUP	İ									
FILING DATE August 28, 2003 U.S. PATENT DOCUMENTS EXAMINER NUMBERT AG	LIST OF	REFER	RENCES CITED BY API	PLICANT						
August 28, 2003 U.S. PATENT DOCUMENTS EXAMINER NUMBER DATE NAME CLASS SUB FILING DATE (CLASS I FAPPROPRIATE NITIAL NUMBER) AA 6,300,515 10009/2001 M. RETBOLL, et al. 57c0 /112 AB A							GROUP			
U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS SUB FILING DATE										
EXAMINER NUMBER DOCUMENT NUMBER DATE NAME CLASS SUB FILING DATE IN FAPPROPRIATE AA 6,300,515 10/09/2001 M. RETBOLL, et al. 5/6 0 1/2 AB AC AD A										
INITIAL AA 6.300,515 IO09/2001 M. RETBOLL, et al. AB 10/09/2001 M. RETBOLL, et al. AC AC AD	TVANALED		DOCUMENT.	· · · · · ·	I.S. PATENT BOOMENTO		CUD		I INC DATE	
AB AC AD AE AF AG AF AG AH AI AI AI AI AI AN AL AN AN BOCUMENT NUMBER DATE COUNTRY TRANSLATION YES NO AP AQ AR AC AN AO AP AQ AR C. GOUX, et al., Organometallice, vol. 14, no. 10, pages 4585-4593, "STEREO- AND REGIOSELECTIVITY IN PALLADIUM-CATALYZED ALLYLIC ETHERIFICATION", 1995 TIKARIYA, et al., Japan Society for the Promotion of Science, the 116" Committee Meeting, pages 45-49, "DIRECT TRANSPORMATION OF ALLYLIC ALCOHOLIS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEXES", 2002 WHAT AT TIKARIYA, et al., Japan Society for the Promotion of Science, the 116" Committee Meeting, pages 45-49, "DIRECT TRANSPORMATION OF ALLYLIC ALCOHOLIS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEXES", 2002 WHAT AU C. THOREY, et al., Telrahedron Letters, vol. 36, no. 31, pages 5527-5530, "DIASTEREOSELECTIVE SYNTHESIS OF VINYLMORPHOLINES BY PALLADIUM-CATALYZED TANDEM ALLYLIC SUBSTITUTIONS USING ENANTIOPURE AND AND AND B. M. TROST, et al., A. Toulem-Soc. pages 1732-1740, "OTORL SYNTHESIS OF VINYLMORPHOLINES BY PALLADIUM-CATALYZED TANDEM ALLYLIC SUBSTITUTIONS USING ENANTIOPURE AND AND AND AND AND AND AND AN			NUMBER				CLASS			
AC AD AE AF AG AF AG AH AI AI AI AI AN AN AN BOCUMENT NUMBER DOCUMENT NUMBER DOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TRANSLATION YES NO OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TRANSPORMATION OF ALLYLIC ETHERIFICATION 1, 1995 TIRANSPORMATION OF ALLYLIC ETHERIFICATION 1, 1995 TIRANSPORMATION OF ALLYLIC ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEXES', 2002 (with English translation) T. KODA, et al., Graduate School of Science and Engineering, Tokyo Institute of Technology, CREST, vol. 79, no. 2, page 1144, "DEHYDNATIVE ETHERIFICATION OF ALLYLIC ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE OMPLEX, 2001 (with English translation) T. KODA, et al., Graduate School of Science and Engineering, Tokyo Institute of Technology, CREST, vol. 79, no. 2, page 1144, "DEHYDNATIVE ETHERIFICATION OF ALLYLIC ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE OMPLEX, 2001 (with English translation) T. KODA, et al., Graduate School of Science and Engineering, Tokyo Institute of Technology, CREST, vol. 79, no. 2, page 1144, "DEHYDNATIVE ETHERIFICATION OF ALLYLIC SUBSTITUTIONS USING ENANTIOPURE ANIONAL COMPLEX, 2001 (with English translation) AMINOALCOHOLS AS BIFUNCTIONAL NUCLEOPHILES', 1995 AMINOALCOHOLS AS BIFUNCTIONAL NUCLEOPHILES', 1995 B. M. TROST, et al., J. Am. Chem. Soc., pages 1732-1740, "TOTAL SYNTHESIS OF PALLADIUM-CATALYZED REACTIONS", 1998 TExaminer TExaminer Date TExaminer Initial if references is densidered, whether or not citation is in conformance with MPEP 909; Draw line through citation if not in	_w		6,300,515	10/09/2001	M. RETBOLL, et al.	560	113			
AD AE AF AG AG AH AI AI AJ AV AK AL AM AN BOCUMENT NUMBER DATE COUNTRY TRANSLATION YES NO AO AP AQ AR OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) C. GOUX, et al., Organometallics, vol. 14, no. 10, pages 4585-4593, "STEREO- AND REGIOSELECTIVITY IN AS AG OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TILIKARIYA, et al., Japan Society for the Promotion of Science, the 116" Committee Meeting, pages 46-49, "DIRECT TRANSCRATION OF ALLYLIC ETHERIFICATION", 1995 TILIKARIYA, et al., Japan Society for the Promotion of Science, the 116" Committee Meeting, pages 46-49, "DIRECT TRANSCRATION OF ALLYLIC ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEXES", 2002 (with English translation) TI. KODA, et al., Graduate School of Science and Engineering, Tokyo Institute of Technology, CREST, vol. 79, no. 2, pages 1194, "DEHYDRATIVE ETHERIFICATION OF ALLYLIC ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEX", 2001 (with English translation) TI. KODA, et al., Graduate School of Science and Engineering, Tokyo Institute of Technology, CREST, vol. 79, no. 2, pages 1194, "DEHYDRATIVE ETHERIFICATION OF ALLYLIC ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEX", 2001 (with English translation) TI. KODA, et al., Graduate School of Science and Engineering, Tokyo Institute of Technology, CREST, vol. 79, no. 2, pages 1194, "DEHYDRATIVE ETHERIFICATION OF ALLYLIC SUBSTITUTIONS USING ENANTIOPURE AMINOALCOHOLS AS BIFUNCTIONAL NUCLEOPHILES", 1995 B. M. TROST, et al., J. Am. Chem. Soc., pages 1732-1740, "TOTAL SYNTHESIS OF YALLADIUM-CATALYZED REACTIONS", 1998 B. M. TROST, et al., J. Am. Chem. Soc., pages 1732-1740, "TOTAL SYNTHESIS OF YALLADIUM-CATALYZED REACTIONS", 1998 B. M. TROST, et al., J. Am. Chem. Soc., pages 1732-1740, "TOTAL SYNTHESIS OF YALLADIUM-CATALYZED REACTIONS", 1998 B. M. TROST, et al., J. Am. Chem. Soc., pages 1732-1740, "TOTAL SYNTHESIS OF YALLADIUM-CATALYZED REACTIONS", 1998 B. M. TROST, et al., J. Am. Chem. Soc. pages 1732-1740, "TOTAL SY						<u> </u>	<u> </u>			
AE AF AG AG AH AI AI AJ AX AK AL AM AN BOCUMENT NUMBER AD AO AO AP AO AO AP AO AO AR COUNTRY TRANSLATION YES NO AO AP AO AC AR AC AC AR AC AC AC AC AC		AC				<u> </u>				
AF AG AH AI AI AJ AN AK AL AM AN BOUTHER REFERENCES (Including Author, Title, Date, Perlinent Pages, etc.) C. GOUX, et al., Organometallics, vol. 14, no. 10, pages 4585-4593, "STEREO- AND REGIOSELECTIVITY IN PALLADIUM-CATALYZED DALLYLIC ETHERIFICATION, 1995 T. IKARIYA, et al., Japan Society for the Promotion of Science, the 116" Committee Meeting, pages 46-49, "DIRECT TRANSFORMATION OF ALLYLIC ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEXES", 2002 (with English translation) T. KODA, et al., Graduate School of Science and Engineering, Tokyo Institute of Technology, CREST, vol. 79, no. 2, pages 1194, "DEHYDRATIVE ETHERIFICATION OF ALLYL ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEXES", 2001 (with English translation) C. THOREY, et al., Tetrahedron Letters, vol. 36, no. 31, pages 5527-5530, "DIASTEREOSELECTIVE SYNTHESIS OF VOLYINLMORPHOLINES BY PALLADIUM-CATALYZED TANDEM ALLYLIC SUBSTITUTIONS USING ENANTIOPURE AMMINOALCOHOLS AS BIFUNCTIONAL NUCLCOPHILES; 1995 B. M. TROST, et al., J. Am. Chem. Soc., pages 1732-1740, "TOTAL SYNTHESIS OF VALIDAUM-CATALYZED REACTIONS", 1998 Examiner Lace Considered Considered Considered Considered Case Considered Considered Considered Case Considered Considered Case Considered Case Case Case Case Case Case Case Case		AD				<u> </u>				
AG AH AI AJ AK AL AM AN BOCUMENT NUMBER AO AO AP AQ AR OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) C. GOUX, et al., Organometallics, vol. 14, no. 10, pages 4585-4593, "STEREO- AND REGIOSELECTIVITY IN AS TI. IKARIYA, et al., Japan Society for the Promotion of Science, the 116" Committee Meeting, pages 46-9, "DIRECT TAT TRANSFORMATION OF ALLYLIC ETHERIFICATION of Science, the 116" Committee Meeting, pages 46-9, "DIRECT TRANSFORMATION OF ALLYLIC ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEXES", 2002 WHAT AU AU T. KODA, et al., Graduate School of Science and Engineering, Tokyo Institute of Technology, CREST, vol. 79, no. 2, pages 1194, "DEHYDRATIVE ETHERIFICATION OF ALLYL ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEXES", 2001 (with English translation) C. THOREY, et al., Tetrahedron Letters, vol. 36, no. 31, pages 5527-5530, "DIASTEREOSELECTIVE SYNTHESIS OF VANYLMORPHOLINES BY PALLADIUM-CATALYZED TANDEM ALLYLIC SUBSTITUTIONS USING ENANTIOPURE AMMINOALCOHOLS AS BIFUNCTIONAL NUCLCOPHILES; 1995 B. M. TROST, et al., J. Am. Chem. Soc., pages 1732-1740, "TOTAL SYNTHESIS OF VALLADIUM-CATALYZED REACTIONS", 1998 Examiner Lace Transferences is densidered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in the conformance with MPEP 609: Draw line through citation if not in		AE								
AH AI AI AI AJ AK AL AK AL AM AN BOUMENT FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS TRANSLATION YES NO AO AP AQ AR OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AQ AR OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AG AP AQ AR OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TRANSLORANGE NO AD TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TRANSLORANGE NO AD TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TRANSLORANGE NO AD TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TRANSLORANGE NO TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TRANSLORANGE NO TRANSLATION TRANSLORANGE NO TRANSLATION TRANSLORANGE NO TRANSLATION TRANSLATIO		AF						0		
AI AJ AJ AK AK AL AK AL AK AL AM AN		AG								
AJ AK AL AM AN BOCUMENT NUMBER DATE COUNTRY TRANSLATION YES NO AO AP AQ AR OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AS OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AS OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AS OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AS TITLE AND		AH								
AK AL AM AN POREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS COUNTRY TRANSLATION YES NO AO AP AQ AR OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AC OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) TOTHER RE	*	Al								
AL AM AN FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS TRANSLATION YES NO AO AP AQ AR OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) C. GOUX, et al., Organometallics, vol. 14, no. 10, pages 45854593, "STEREO- AND REGIOSELECTIVITY IN PALLADIUM-CATALYZED ALLYLIC ETHERIFICATION", 1995 AT T. IKARIYA, et al., Japan Society for the Promotion of Science, the 116" Committee Meeting, pages 46-49, "DIRECT TRANSFORMATION OF ALLYLIC ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEXES", 2002 (with English translation) T. KODA, et al., Graduate School of Science and Engineering, Tokyo Institute of Technology, CREST, vol. 79, no. 2, page 1194, "DEHYDRATIVE ETHERIFICATION OF ALLYL ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEX", 2001 (with English translation) C. THOREY, 2011 (with English translation) C. THOREY, et al., Terahedron Letters, vol. 36, no. 31, pages 5527-5530, "DIASTEREOSELECTIVE SYNTHESIS OF VINYLMORPHOLINES BY PALLADIUM-CATALYZED TANDEM ALLYLIC SUBSTITUTIONS USING ENANTIOPURE AMINOALCOHOLS AS BIFUNCTIONAL NUCLEOPHILES", 1995 B. M. TROST, et al., J. Am. Chem. Soc., pages 1732-1740, "TOTAL SYNTHESIS OF ALLOHUM-CATALYZED REACTIONS", 1998 Examiner B. M. TROST, et al., J. Am. Chem. Soc., pages 1732-1740, "TOTAL SYNTHESIS OF ALLOHUM-CATALYZED REACTIONS", 1998 Examiner C. Coloridered T. Synthylmore, Initial if reference is &msildered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in		AJ				1				
FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY TRANSLATION YES NO		AK								
FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY TRANSLATION YES NO AO AP AP AQ AQ AR OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) C. GOUX, et al., Organometallics, vol. 14, no. 10, pages 4585-4593, "STEREO- AND REGIOSELECTIVITY IN PALLADIUM-CATALYZED ALLYLIC ETHERIFICATION", 1995 AT TRANSFORMATION OF ALLYLIC ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEXES", 2002 (with English translation) T. KODA, et al., Graduate School of Science and Engineering, Tokyo Institute of Technology, CREST, vol. 79, no. 2, pages 1194, 'DEHYDRATIVE ETHERIFICATION OF ALLYL ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEX*, 2001 (with English translation) C. THOREY, et al., Tetrahedron Letters, vol. 36, no. 31, pages 5527-5530, "DIASTEREOSELECTIVE SYNTHESIS OF VINYLMORPHOLINES BY PALLADIUM-CATALYZED TANDEM ALLYLIC SUBSTITUTIONS USING ENANTIOPURE AMINOALCOHOLS AS BIFUNCTIONAL NUCLEOPHILES", 1995 AW OF (2) AND (+) VALIENAMINE VIA A STRATEGY DERIVED FROM NEW PALLADIUM-CATALYZED REACTIONS", 1998 Examiner Date Considered 1 2 1 1 044 "Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in		AL								
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY TRANSLATION YES NO AO AP AQ AR OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) C. GOUX, et al., Organometallics, vol. 14, no. 10, pages 4585-4593, "STEREO- AND REGIOSELECTIVITY IN PALLADIUM-CATALYZED ALLYLIC ETHERIFICATION", 1995 T. IKARIYA, et al., Japan Sodety for the Promotion of Science, the 116" Committee Meeting, pages 46-49, "DIRECT TRANSFORMATION OF ALLYLIC ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEXES", 2002 (with English translation) T. KODA, et al., Graduate School of Science and Engineering, Tokyo Institute of Technology, CREST, vol. 79, no. 2, page 1194, "DEHYDRATIVE ETHERIFICATION OF ALLYL ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEX, 2011 (with English translation) T. KODA, et al., Graduate School of Science and Engineering, Tokyo Institute of Technology, CREST, vol. 79, no. 2, page 1194, "DEHYDRATIVE ETHERIFICATION OF ALLYL ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEX," 2012 (with English translation) C. THOREY, et al., Tetrahedron Letters, vol. 36, no. 31, pages 5527-5530, "DIASTEREOSELECTIVE SYNTHESIS OF VINYLMORPHOLINES BY PALLADIUM-CATALYZED TANDEM ALLYLIC SUBSTITUTIONS USING ENANTIOPURE AMINOALCOHOLS AS BIFUNCTIONAL NUCLEOPHILES", 1995 B. M. TROST, et al., J. Am. Chem. Soc., pages 1732-1740, "TOTAL SYNTHESIS OF (2) AND (4) VALIENAMINE VIA A STRATEGY DERIVED FROM NEW PALLADIUM-CATALYZED REACTIONS", 1998 Examiner Date Considered *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in		AM								
DOCUMENT NUMBER DATE COUNTRY TRANSLATION YES NO AO AP AQ AQ AR OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) C. GOUX, et al., Organometallics, vol. 14, no. 10, pages 4585-4593, "STEREO- AND REGIOSELECTIVITY IN PALLADIUM-CATALYZED ALLYLIC ETHERIFICATION", 1995 T. IKARIYA, et al., Japan Society for the Promotion of Science, the 116 th Committee Meeting, pages 46-49, "DIRECT TRANSFORMATION OF ALLYLIC ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEXES", 2002 (with English translation) T. KODA, et al., Graduate School of Science and Engineering, Tokyo Institute of Technology, CREST, vol. 79, no. 2, page 1194, "DEHYDRATIVE ETHERIFICATION OF ALLYL ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEX", 2001 (with English translation) C. THOREY, et al., Tetrahedron Letters, vol. 36, no. 31, pages 5527-5530, "DIASTEREOSELECTIVE SYNTHESIS OF VINYLMORPHOLINES BY PALLADIUM-CATALYZED TANDEM ALLYLIC SUBSTITUTIONS USING ENANTIOPURE AMINOALCOHOLS AS BIFUNCTIONAL NUCLEOPHILES", 1995 B. M. TROST, et al., J. Am. Chem. Soc., pages 1732-1740, "TOTAL SYNTHESIS OF AMINOALCOHOLS AS BIFUNCTIONAL NUCLEOPHILES", 1995 B. M. TROST, et al., J. Am. Chem. Soc., pages 1732-1740, "TOTAL SYNTHESIS OF ALLADIUM-CATALYZED REACTIONS", 1998 Examiner Date Date Date Additional References sheet(s) attached "Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in		AN								
AO AO AP AQ AR OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AS C. GOUX, et al., Organometallics, vol. 14, no. 10, pages 4585-4593, "STEREO- AND REGIOSELECTIVITY IN PALLADIUM-CATALYZED ALLYLIC ETHERIFICATION", 1995 T. IKARIYA, et al., Japan Society for the Promotion of Science, the 116th Committee Meeting, pages 46-49, "DIRECT TRANSFORMATION OF ALLYLIC ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEXES", 2002 (with English translation) T. KODA, et al., Graduate School of Science and Engineering, Tokyo Institute of Technology, CREST, vol. 79, no. 2, page 1194, "DEHYDRATIVE ETHERIFICATION OF ALLYL ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEX", 2001 (with English translation) C. THOREY, et al., Tetrahedron Letters, vol. 36, no. 31, pages 5527-5530, "DIASTEREOSELECTIVE SYNTHESIS OF VINYLMORPHOLINES BY PALLADIUM-CATALYZED TANDEM ALLYLIC SUBSTITUTIONS USING ENANTIOPURE AMINOALCOHOLS AS BIFUNCTIONAL NUCLEOPHILES", 1995 B. M. TROST, et al., J. Am. Chem. Soc., pages 1732-1740, "TOTAL SYNTHESIS OF (±) - AND (+) - VALIENAMINE VIA A STRATEGY DERIVED FROM NEW PALLADIUM-CATALYZED REACTIONS", 1998 Examiner Date Considered Considered *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in										
AQ AQ AR OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) C. GOUX, et al., Organometallics, vol. 14, no. 10, pages 4585-4593, "STEREO- AND REGIOSELECTIVITY IN PALLADIUM-CATALYZED ALLYLIC ETHERIFICATION", 1995 T. IKARIYA, et al., Japan Society for the Promotion of Science, the 116th Committee Meeting, pages 46-49, "DIRECT TRANSFORMATION OF ALLYLIC ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEXES", 2002 (with English translation) T. KODA, et al., Graduate School of Science and Engineering, Tokyo Institute of Technology, CREST, vol. 79, no. 2, page 1194, "DEHYDRATIVE ETHERIFICATION OF ALLYL ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEX. 2001 (with English translation) C. THOREY, et al., Tetrahedron Letters, vol. 36, no. 31, pages 5527-5530, "DIASTEREOSELECTIVE SYNTHESIS OF VINYLMORPHOLINES BY PALLADIUM-CATALYZED TANDEM ALLYLIC SUBSTITUTIONS USING ENANTIOPURE AMINOALCOHOLS AS BIFUNCTIONAL NUCLEOPHILES", 1995 B. M. TROST, et al., J. Am. Chem. Soc., pages 1732-1740, "TOTAL SYNTHESIS OF (±)- AND (+)- VALIENAMINE VIA A STRATEGY DERIVED FROM NEW PALLADIUM-CATALYZED REACTIONS", 1998 Examiner Date Additional References sheet(s) attached *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in				DATE	COUNTRY					
AP AQ AR OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) C. GOUX, et al., Organometallics, vol. 14, no. 10, pages 4585-4593, "STEREO- AND REGIOSELECTIVITY IN PALLADIUM-CATALYZED ALLYLIC ETHERIFICATION", 1995 T. IKARIYA, et al., Japan Society for the Promotion of Science, the 116" Committee Meeting, pages 46-49, "DIRECT TRANSFORMATION OF ALLYLIC ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEXES", 2002 (with English translation) T. KODA, et al., Graduate School of Science and Engineering, Tokyo Institute of Technology, CREST, vol. 79, no. 2, page 1194, "DEHYDRATIVE ETHERIFICATION OF ALLYL ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEX", 2001 (with English translation) C. THOREY, et al., Tetrahedron Letters, vol. 36, no. 31, pages 5527-5530, "DIASTEREOSELECTIVE SYNTHESIS OF VINYLMORPHOLINES BY PALLADIUM-CATALYZED TANDEM ALLYLIC SUBSTITUTIONS USING ENANTIOPURE AMINOALCOHOLS AS BIFUNCTIONAL NUCLEOPHILES", 1995 B. M. TROST, et al., J. Am. Chem. Soc., pages 1732-1740, "TOTAL SYNTHESIS OF Cataly And the page of the pa		40	HOWELK				YES NO		NO NO	
AQ OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) C. GOUX, et al., Organometallics, vol. 14, no. 10, pages 4585-4593, "STEREO- AND REGIOSELECTIVITY IN PALLADIUM-CATALYZED ALLYLIC ETHERIFICATION", 1995 T. IKARIYA, et al., Japan Society for the Promotion of Science, the 116th Committee Meeting, pages 46-49, "DIRECT TRANSFORMATION OF ALLYLIC ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEXES", 2002 (with English translation) T. KODA, et al., Graduate School of Science and Engineering, Tokyo Institute of Technology, CREST, vol. 79, no. 2, page 1194, "DEHYDRATIVE ETHERIFICATION OF ALLYL ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEX", 2001 (with English translation) C. THOREY, et al., Tetrahedron Letters, vol. 36, no. 31, pages 5527-5530, "DIASTEREOSELECTIVE SYNTHESIS OF VINYLMORPHOLINES BY PALLADIUM-CATALYZED TANDEM ALLYLIC SUBSTITUTIONS USING ENANTIOPURE AMINOALCOHOLS AS BIFUNCTIONAL NUCLEOPHILES", 1995 B. M. TROST, et al., J. Am. Chem. Soc., pages 1732-1740, "TOTAL SYNTHESIS OF (±)- AND (+)- VALIENAMINE VIA A STRATEGY DERIVED FROM NEW PALLADIUM-CATALYZED REACTIONS", 1998 Examiner: Date of the page of the p										
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) C. GOUX, et al., Organometallics, vol. 14, no. 10, pages 4585-4593, "STEREO- AND REGIOSELECTIVITY IN PALLADIUM-CATALYZED ALLYLIC ETHERIFICATION", 1995 T. IKARIYA, et al., Japan Society for the Promotion of Science, the 116 th Committee Meeting, pages 46-49, "DIRECT TRANSFORMATION OF ALLYLIC ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEXES", 2002 (with English translation) T. KODA, et al., Graduate School of Science and Engineering, Tokyo Institute of Technology, CREST, vol. 79, no. 2, page 1194, "DEHYDRATIVE ETHERIFICATION OF ALLYL ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEX", 2001 (with English translation) C. THOREY, et al., Tetrahedron Letters, vol. 36, no. 31, pages 5527-5530, "DIASTEREOSELECTIVE SYNTHESIS OF VINYLMORPHOLINES BY PALLADIUM-CATALYZED TANDEM ALLYLIC SUBSTITUTIONS USING ENANTIOPURE AMINOALCOHOLS AS BIFUNCTIONAL NUCLEOPHILES", 1995 B. M. TROST, et al., J. Am. Chem. Soc., pages 1732-1740, "TOTAL SYNTHESIS OF 4th AND (+) VALIENAMINE VIA A STRATEGY DERIVED FROM NEW PALLADIUM-CATALYZED REACTIONS", 1998 Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in				 				\rightarrow		
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) C. GOUX, et al., Organometallics, vol. 14, no. 10, pages 4585-4593, "STEREO- AND REGIOSELECTIVITY IN PALLADIUM-CATALYZED ALLYLIC ETHERIFICATION", 1995 T. IKARIYA, et al., Japan Society for the Promotion of Science, the 116 th Committee Meeting, pages 46-49, "DIRECT TRANSFORMATION OF ALLYLIC ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEXES", 2002 (with English translation) T. KODA, et al., Graduate School of Science and Engineering, Tokyo Institute of Technology, CREST, vol. 79, no. 2, page 1194, "DEHYDRATIVE ETHERIFICATION OF ALLYL ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEX", 2001 (with English translation) C. THOREY, et al., Tetrahedron Letters, vol. 36, no. 31, pages 5527-5530, "DIASTEREOSELECTIVE SYNTHESIS OF VINYLMORPHOLINES BY PALLADIUM-CATALYZED TANDEM ALLYLIC SUBSTITUTIONS USING ENANTIOPURE AMINOALCOHOLS AS BIFUNCTIONAL NUCLEOPHILES", 1995 B. M. TROST, et al., J. Am. Chem. Soc., pages 1732-1740, "TOTAL SYNTHESIS OF (±)- AND (+)- VALIENAMINE VIA A STRATEGY DERIVED FROM NEW PALLADIUM-CATALYZED REACTIONS", 1998 Examiner B. M. TROST, et al., J. Am. Chem. Soc., pages 1732-1740, "TOTAL SYNTHESIS Additional References sheet(s) attached Date Considered Considered Considered Considered The ference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in										
C. GOUX, et al., Organometallics, vol. 14, no. 10, pages 4585-4593, "STEREO- AND REGIOSELECTIVITY IN PALLADIUM-CATALYZED ALLYLIC ETHERIFICATION", 1995 T. IKARIYA, et al., Japan Society for the Promotion of Science, the 116 th Committee Meeting, pages 46-49, "DIRECT TRANSFORMATION OF ALLYLIC ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEXES", 2002 (with English translation) T. KODA, et al., Graduate School of Science and Engineering, Tokyo Institute of Technology, CREST, vol. 79, no. 2, page 1194, "DEHYDRATIVE ETHERIFICATION OF ALLYL ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEX", 2001 (with English translation) C. THOREY, et al., Tetrahedron Letters, vol. 36, no. 31, pages 5527-5530, "DIASTEREOSELECTIVE SYNTHESIS OF VINYLMORPHOLINES BY PALLADIUM-CATALYZED TANDEM ALLYLIC SUBSTITUTIONS USING ENANTIOPURE AMINOALCOHOLS AS BIFUNCTIONAL NUCLEOPHILES", 1995 B. M. TROST, et al., J. Am. Chem. Soc., pages 1732-1740, "TOTAL SYNTHESIS OF 41- AND (+)- VALIENAMINE VIA A STRATEGY DERIVED FROM NEW Additional References sheet(s) attached Examiner Date Considered *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in		AK					<u> </u>			
AS PALLADIUM-CATALYZED ALLYLIC ETHERIFICATION", 1995 T. IKARIYA, et al., Japan Society for the Promotion of Science, the 116 th Committee Meeting, pages 46-49, "DIRECT TRANSFORMATION OF ALLYLIC ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEXES", 2002 (with English translation) T. KODA, et al., Graduate School of Science and Engineering, Tokyo Institute of Technology, CREST, vol. 79, no. 2, page 1194, "DEHYDRATIVE ETHERIFICATION OF ALLYL ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEX", 2001 (with English translation) C. THOREY, et al., Tetrahedron Letters, vol. 36, no. 31, pages 5527-5530, "DIASTEREOSELECTIVE SYNTHESIS OF VINYLMORPHOLINES BY PALLADIUM-CATALYZED TANDEM ALLYLIC SUBSTITUTIONS USING ENANTIOPURE AMINOALCOHOLS AS BIFUNCTIONAL NUCLEOPHILES", 1995 B. M. TROST, et al., J. Am. Chem. Soc., pages 1732-1740, "TOTAL SYNTHESIS OF 4.4 AND (+)- VALIENAMINE VIA A STRATEGY DERIVED FROM NEW Additional References sheet(s) attached Examiner Date Considered Date Considered Considered *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in	OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)									
TRANSFORMATION OF ALLYLIC ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEXES", 2002 (with English translation) T. KODA, et al., Graduate School of Science and Engineering, Tokyo Institute of Technology, CREST, vol. 79, no. 2, page 1194, "DEHYDRATIVE ETHERIFICATION OF ALLYL ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEX", 2001 (with English translation) C. THOREY, et al., Tetrahedron Letters, vol. 36, no. 31, pages 5527-5530, "DIASTEREOSELECTIVE SYNTHESIS OF VINYLMORPHOLINES BY PALLADIUM-CATALYZED TANDEM ALLYLIC SUBSTITUTIONS USING ENANTIOPURE AMINOALCOHOLS AS BIFUNCTIONAL NUCLEOPHILES", 1995 B. M. TROST, et al., J. Am. Chem. Soc., pages 1732-1740, "TOTAL SYNTHESIS OF (±)-AND (+)-VALIENAMINE VIA A STRATEGY DERIVED FROM NEW PALLADIUM-CATALYZED REACTIONS". 1998 Examiner Date Considered Date Considered "Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in	14	AS								
AU page 1194, "DEHYDRATIVE ETHERIFICATION OF ALLYL ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEX", 2001 (with English translation) C. THOREY, et al., Tetrahedron Letters, vol. 36, no. 31, pages 5527-5530, "DIASTEREOSELECTIVE SYNTHESIS OF VINYLMORPHOLINES BY PALLADIUM-CATALYZED TANDEM ALLYLIC SUBSTITUTIONS USING ENANTIOPURE AMINOALCOHOLS AS BIFUNCTIONAL NUCLEOPHILES", 1995 B. M. TROST, et al., J. Am. Chem. Soc., pages 1732-1740, "TOTAL SYNTHESIS OF (±)- AND (+)- VALIENAMINE VIA A STRATEGY DERIVED FROM NEW PALLADIUM-CATALYZED REACTIONS", 1998 Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in	M	AT	TRANSFORMATION OF ALLYLIC ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE COMPLEXES", 2002							
AV VINYLMORPHOLINES BY PALLADIUM-CATALYZED TANDEM ALLYLIC SUBSTITUTIONS USING ENANTIOPURE AMINOALCOHOLS AS BIFUNCTIONAL NUCLEOPHILES", 1995 B. M. TROST, et al., J. Am. Chem. Soc., pages 1732-1740, "TOTAL SYNTHESIS OF (±)- AND (+)- VALIENAMINE VIA A STRATEGY DERIVED FROM NEW PALLADIUM-CATALYZED REACTIONS", 1998 Examiner Date Considered *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in	fu	AU .	page 1194, "DEHYDRATIVE ETHERIFICATION OF ALLYL ALCOHOLS CATALYZED BY PALLADIUM-PHOSPHITE							
AW OF (±)- AND (+)- VALIENAMINE VIA A STRATEGY DERIVED FROM NEW PALLADIUM-CATALYZED REACTIONS", 1998 Examiner Date Considered *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in	fr	AV	VINYLMORPHOLINES BY PALLADIUM-CATALYZED TANDEM ALLYLIC SUBSTITUTIONS USING ENANTIOPURE AMINOALCOHOLS AS BIFUNCTIONAL NUCLEOPHILES", 1995							
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in	W	AW	OF (±)- AND (+)- VALIENAMINE VIA A STRATEGY DERIVED FROM NEW PALLADIUM CATALYZED REACTIONS: 1008							
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in	Examiner		0.100					2/11	104	